



## SEQUENCE LISTING

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JUL 17 2001  
TECH CENTER 1600/2900

&lt;110&gt; Sattcioglu, Fahri

<120> Differentially Expressed Genes in  
Prostate Cancer

&lt;130&gt; 50218/002003

&lt;140&gt; US 09/743,682

&lt;141&gt; 2001-01-10

&lt;150&gt; PCT/IB00/00673

&lt;151&gt; 2000-05-19

&lt;150&gt; US 60/135,325

&lt;151&gt; 1999-05-20

&lt;150&gt; US 60/135,333

&lt;151&gt; 1999-05-20

&lt;160&gt; 21

&lt;170&gt; FastSEQ for Windows Version 4.0

&lt;210&gt; 1

&lt;211&gt; 618

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 1

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accgtccagg ccagttaa 618

&lt;210&gt; 2

&lt;211&gt; 481

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 2

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gtacttgagc ggccttgtgt ctttcggaaa agccccgtgt ggccaagttg gcgtgccagg 420  
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481

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 <213> Homo sapiens

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 aagctcctac accatcgggc tgggcctgca cagtcttgag gccgaccaag agccaggag 180  
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 <212> DNA  
 <213> Homo sapiens

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 aagctcctac accatcgggc tgggcctgca cagtcttgag gccgaccaag agccaggag 180  
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 catcagcatt gcttcgcagt gccctaccgc ggggaactct tgcctcgttt ctggctgggg 360  
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 tgagtctcta gtgaactaag ctcctacacc atcgggctgg gctgcacag tcttgaggcc 180  
 gaccaagagc cagggagcca gatggtggag gccagcctct ccgtacggca cccagagtag 240  
 aacagaccct tgctcgctaa cgacctcatg ctcacaaagt tggacgaatc cgtgtccgag 300  
 tctgacacca tccggagcat cagcattgct tcgcagtgcc ctaccgctgg gaactcttgc 360  
 ctggtttctg gctgggggtct gctgggcgaac ggcagaatgc ctaccgtgct gcagtgcgtg 420  
 aacgtgtcgg tgggtgtctga ggagggtctgc agtaagc 457

<210> 7  
 <211> 636  
 <212> DNA  
 <213> Homo sapiens

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 acacagggcc gcatggcgag atgcagagat ggagagacac acagggagac agtgacaact 180  
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 cttttgactc cccaaaaaac ctgactagaa atagcctact gttgacgggg gagccttacc 420  
 aataacataa atagtcgatt tatgcatacg ttttatgcat tcatgatata cttttgttgg 480  
 aattttttga tttttctaag ctacacagtt cgtctgtgaa tttttttaa ttgttgcaac 540  
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<210> 8  
 <211> 205  
 <212> PRT  
 <213> Homo sapiens

<400> 8  
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 Gly Leu His Ser Leu Glu Ala Asp Gln Glu Pro Gly Ser Gln Met Val  
 35 40 45  
 Glu Ala Ser Leu Ser Val Arg His Pro Glu Tyr Asn Arg Pro Leu Leu  
 50 55 60  
 Ala Asn Asp Leu Met Leu Ile Lys Leu Asp Glu Ser Val Ser Glu Ser  
 65 70 75 80  
 Asp Thr Ile Arg Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr Ala Gly  
 85 90 95  
 Asn Ser Cys Leu Val Ser Gly Trp Gly Leu Leu Ala Asn Gly Arg Met  
 100 105 110  
 Pro Thr Val Leu Gln Cys Val Asn Val Ser Val Val Ser Glu Glu Val  
 115 120 125  
 Cys Ser Lys Leu Tyr Asp Pro Leu Tyr His Pro Ser Met Phe Cys Ala  
 130 135 140  
 Gly Gly Gly Gln Asp Gln Lys Asp Ser Cys Asn Gly Asp Ser Gly Gly  
 145 150 155 160

Pro	Leu	Ile	Cys	Asn	Gly	Tyr	Leu	Gln	Gly	Leu	Val	Ser	Phe	Gly	Lys
				165					170					175	
Ala	Pro	Cys	Gly	Gln	Val	Gly	Val	Pro	Gly	Val	Tyr	Thr	Asn	Leu	Cys
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Lys	Phe	Thr	Glu	Trp	Ile	Glu	Lys	Thr	Val	Gln	Ala	Ser			
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<210> 9  
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 <212> PRT  
 <213> Homo sapiens

<400> 9

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			20					25					30		
Gly	Leu	His	Ser	Leu	Glu	Ala	Asp	Gln	Glu	Pro	Gly	Ser	Gln	Met	Val
		35					40					45			
Glu	Ala	Ser	Leu	Ser	Val	Arg	His	Pro	Glu	Tyr	Asn	Arg	Pro	Leu	Leu
	50					55					60				
Ala	Asn	Asp	Leu	Met	Leu	Ile	Lys	Leu	Asp	Glu	Ser	Val	Ser	Glu	Ser
65					70					75					80
Asp	Thr	Ile	Arg	Ser	Ile	Ser	Ile	Ala	Ser	Gln	Cys	Pro	Thr	Ala	Gly
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Asn	Ser	Cys	Leu	Val	Ser	Gly	Trp	Gly	Leu	Leu	Ala	Asn	Gly		
			100					105					110		

<210> 10  
 <211> 146  
 <212> PRT  
 <213> Homo sapiens

<400> 10

Met	Glu	Asn	Glu	Leu	Phe	Cys	Ser	Gly	Val	Leu	Val	His	Pro	Gln	Trp
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			20					25					30		
Gly	Leu	His	Ser	Leu	Glu	Ala	Asp	Gln	Glu	Pro	Gly	Ser	Gln	Met	Val
		35					40					45			
Glu	Ala	Ser	Leu	Ser	Val	Arg	His	Pro	Glu	Tyr	Asn	Arg	Pro	Leu	Leu
	50					55					60				
Ala	Asn	Asp	Leu	Met	Leu	Ile	Lys	Leu	Asp	Glu	Ser	Val	Ser	Glu	Ser
65					70					75					80
Asp	Thr	Ile	Arg	Ser	Ile	Ser	Ile	Ala	Ser	Gln	Cys	Pro	Thr	Ala	Gly
			85						90					95	
Asn	Ser	Cys	Leu	Val	Ser	Gly	Trp	Gly	Leu	Leu	Ala	Asn	Gly	Glu	Leu
			100					105					110		
Thr	Gly	Val	Cys	Leu	Pro	Ser	Ser	Arg	Arg	Ser	Ser	Ala	Gln	Ser	Arg
		115					120					125			
Gly	Leu	Thr	Gln	Ser	Ser	Ala	Ser	Gln	Ala	Glu	Cys	Leu	Pro	Cys	Cys
	130					135					140				
Ser	Ala														
145															

<210> 11  
 <211> 100  
 <212> PRT  
 <213> Homo sapiens

<400> 11  
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 20 25 30  
 Glu Ser Asp Thr Ile Arg Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr  
 35 40 45  
 Ala Gly Asn Ser Cys Leu Val Ser Gly Trp Gly Leu Leu Ala Asn Gly  
 50 55 60  
 Glu Leu Thr Gly Val Cys Leu Pro Ser Ser Arg Arg Ser Ser Ala Gln  
 65 70 75 80  
 Ser Arg Gly Leu Thr Gln Ser Ser Ala Ser Gln Ala Glu Cys Leu Pro  
 85 90 95  
 Cys Cys Ser Ala  
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<210> 12  
 <211> 85  
 <212> PRT  
 <213> Homo sapiens

<400> 12  
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 20 25 30  
 Glu Ser Asp Thr Ile Arg Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr  
 35 40 45  
 Ala Gly Asn Ser Cys Leu Val Ser Gly Trp Gly Leu Leu Ala Asn Gly  
 50 55 60  
 Arg Met Pro Thr Val Leu Gln Cys Val Asn Val Ser Val Val Ser Glu  
 65 70 75 80  
 Glu Val Cys Ser Lys  
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<210> 13  
 <211> 85  
 <212> PRT  
 <213> Homo sapiens

<400> 13  
 Met Val Glu Ala Ser Leu Ser Val Arg His Pro Glu Tyr Asn Arg Pro  
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 Leu Leu Ala Asn Asp Leu Met Leu Ile Lys Leu Asp Glu Ser Val Ser  
 20 25 30  
 Glu Ser Asp Thr Ile Arg Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr  
 35 40 45  
 Ala Gly Asn Ser Cys Leu Val Ser Gly Trp Gly Leu Leu Ala Asn Gly  
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 Arg Met Pro Thr Val Leu Gln Cys Val Asn Val Ser Val Val Ser Glu  
 65 70 75 80

Glu Val Cys Ser Lys  
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<210> 14  
<211> 129  
<212> PRT  
<213> Homo sapiens

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35 40 45  
Ser Leu Phe Leu Cys Phe Ser Leu Phe Leu Cys Leu Phe Pro Cys Phe  
50 55 60  
Ser Gln Phe Leu Ser Leu Val Val Thr Val Ser Leu Cys Val Ser Pro  
65 70 75 80  
Ser Leu His Leu Ala Met Arg Pro Cys Val Ser Leu Ser Pro Pro Ser  
85 90 95  
Pro Pro Phe Pro Glu Ser Pro Ala Leu Pro Phe Pro Leu Ser His Val  
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Ala Gly Val Leu Leu Val Leu Leu Ser Ala Gly Ala Glu His Ala Gly  
115 120 125  
Val

<210> 15  
<211> 618  
<212> RNA  
<213> Homo sapiens

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caagagccag ggagccagau gguggaggcc agccucuccg uacggcacc agaguacaac 180  
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accguccagg ccaguuaa 618

<210> 16  
<211> 480  
<212> RNA  
<213> Homo sapiens

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agacccuugc ucgcuaacga ccucaugcuc aucaaguugg acgaauccgu guccgagucu 240

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guacuugcag	ggccuugguc	uuucggaaaa	gccccgugug	gccaaguugg	cgugccaggu	420
gucuacacca	accucugcaa	auucacugag	uggauagaga	aaaccgucca	ggccaguuaa	480

<210> 17  
 <211> 701  
 <212> RNA  
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<400> 17						
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caagagccag	ggagccagau	gguggaggcc	agccucuccg	uacggcacc	agaguacaac	180
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uuucuggcug	gggucugcug	gcgaacggug	agcucacggg	ugugugucug	cccucuucaa	360
ggagguccuc	ugcccagucg	cgggggcuga	cccagagcuc	ugcgucccag	gcagaaugcc	420
uaccgugcug	cagugcguga	acgugucggg	ggugucugag	gaggucugca	guaagcucua	480
ugacccgcug	uaccacccca	gcauguucug	cgccggcgga	gggcaagacc	agaaggacuc	540
cugcaacggg	gacucugggg	gggcccugau	cugcaacggg	uacuugcagg	gccuuguguc	600
uuucggaaaa	gccccguguu	ggccaaguug	gcgugccagg	ugucuaacac	aaccucugca	660
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<210> 18  
 <211> 830  
 <212> RNA  
 <213> Homo sapiens

<400> 18						
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agcuccuaca	ccaucgggcu	gggcccugac	agucuuagag	ccgaccaaga	gccagggagc	180
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ucagcauugc	uucgcagugc	ccuaccgcgg	ggaacucuu	ccucguuuu	ggcugggguc	360
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ggggggcccu	gaucugcaac	ggguacuugc	agggccuuu	gucuuucgga	aaagccccgu	660
guggccaagu	uggcgugcca	ggugucuaa	ccaaccucug	caaauucacu	gaguggauag	720
agaaaaccgu	ccaggccagu	uaacucuggg	gacuggggaa	ccaugaaaau	gacccccaaa	780
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<210> 19  
 <211> 438  
 <212> RNA  
 <213> Homo sapiens

<400> 19						
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agcuccuaca	ccacgggcu	ggccugcaca	gucuuagagg	cgaccaagag	ccaggggagc	180
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ucagcauugc	uucgcagugc	ccuaccgcgg	ggaacucuu	ccucguuuu	ggcugggguc	360

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<210> 20  
<211> 455  
<212> RNA  
<213> Homo sapiens

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gagucucuag ugaacuaagc uccuacacca ucgggucuggg ccugcacagu cuugaggccg 180  
accaagagcc agggagccag augguggagg ccagccucuc cguacggcac ccagaguaca 240  
acagacccuu gcucgcuaac gaccucaugc caucaaguug gacgaauccg uguccgaguc 300  
ugacaccauc cggagcauca gcauugcuuc gcagugcccu accgcgggga acucuugccu 360  
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cgugucggug gugucugagg aggucugcag uaagc 455

<210> 21  
<211> 635  
<212> RNA  
<213> Homo sapiens

<400> 21  
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acacagggcc gcauggcgag augcagagau ggagagacac acagggagac agugacaacu 180  
agagagagaa acugagagaa acagggaaau aaacacagga auaaagagaa gcaaagggaag 240  
agagaaacag aaacagacau gggggaggca gaaacacaca cacauagaaa ugcagcugac 300  
cuuccaacag cauggggccu gagggcggug accuccaccc aacagaaaau ccucuauaa 360  
cuuuugacuc cccaaaaaac cugacuagaa auagccuacu guugacgggg gagccuuacc 420  
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